

WELL NAME AND NUMBER Twin Lakes San Andres Unit 319  
LOCATION 2310' FWL & 1650 FEL, Section 31, T8S, R29E, Chaves County NM  
OPERATOR Hanagan Petroleum Corporation  
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 556'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 1023'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 1551'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 2019'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 2545'</u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor United Drilling, Inc

By: *Doug A. Cho*

Title: Business Manager

Subscribed and sworn to before me this 8<sup>th</sup> day of January, 1999.

*Karina Garbajosa*  
Notary Public

My Commission Expires: 9-25-99

Chaves NM  
County State